

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER  
SWAB-0003TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**10/535050**  
U.S. APPLICATION NO. (if known see 37 CFR 1.5)INTERNATIONAL APPLICATION NO.  
PCT/CA2003/001779INTERNATIONAL FILING DATE  
17 November 2003 (17.11.2003)PRIORITY DATE CLAIMED 15 November  
2002; (15.11.2002)TITLE OF INVENTION **METHOD FOR PRODUCING CARBON NANOTUBES USING A DC NON-TRANSFERRED  
THERMAL PLASMA TORCH**APPLICANT(S) FOR DO/EO/US **David HARBEC; Jean-Luc MEUNIER**

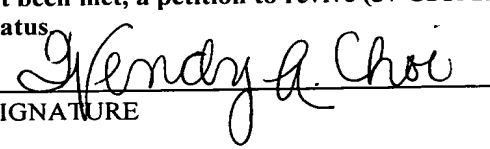
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4). (**unexecuted**)
10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter. (part of the unexecuted declaration)
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4). **With International Search Report**
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
- a return postcard; check in amount of \$450.

EXPRESS MAIL Mailing Label No. **EV482605934US**  
Date of Deposit: **May 13, 2005**

U.S. APPLICATION NO. <b>10/535050</b>		INTERNATIONAL APPLICATION NO. PCT/CA2003/001779		ATTORNEY DOCKET NUMBER SWAB-0003	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee		\$300.00	\$	300.00	
22. <input checked="" type="checkbox"/> Examination fee			\$		
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		\$100.00	\$	200.00	
All other situations		\$200.00			
23. <input checked="" type="checkbox"/> Search fee			\$	400.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority		\$100.00			
International Search Report prepared and provided to the Office		\$400.00			
All other situations		\$500.00			
TOTAL of 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
28- 100 =	0/50 =		X \$250.00	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total claims	19- 20 =	0	X \$50.00	\$ 0	
Independent Claims	1- 3 =	0	X \$200.00	\$ 0	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$450.00	
SUBTOTAL =				\$450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$450.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$450.00	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$450.00 to cover the above fee is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
John W. Caldwell Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100			 SIGNATURE Wendy A. Choi NAME 36,697 REGISTRATION NUMBER		

### INSTANT BILL FORM

**Preparer of Form must do the following :**

- 1.) Request approval from Partner to bill the time and costs on Instant Bill Form
- 2.) Check that all people billing to matter have released their time in DTE
- 3.) Send Instant Bill Form as an attachment to this email address: Instant Bill Request  
*Note: Accounting will prepare invoice exactly as requested on Form and send back to Preparer for mailing.*
- 4.) Preparer must send copy of mailed invoice to accounting for their records

**Note :** If you need assistance in filling out this form, please see Instant Bill Form Example (Imanage document # : 308,071)

<b>Matter Number</b>	SWAB-0003
<b>Preparer of Form:</b> (person responsible for requesting and mailing invoice)	
<b>Work to be Done:</b>	
<b>Instant bill approved by:</b> (please insert initials of partner who has approved the following time and costs)	

Professional	Date	Hours	Time Entry Released in DTE (Important : please be sure to release time in DTE and insert YES in this column to ensure accuracy of invoice)
M. Fricker	5/13/05	2.5	communication with client
	preparation of US NP appl filing		
W. Choi	05/13/05	0.3	
	Review and execute formal papers for expedited U.S. National Stage Entry		
<b>Total hours to be billed on this invoice:</b>			

<b>Disbursements</b> (Note : In Equitrac – use code 777 7777)			
Date	Cost	# Items	Total
5/13/05	\$450 - official filing fee		
		copy	
		exp. mail fee	
<b>Total costs to be billed on this invoice:</b>			